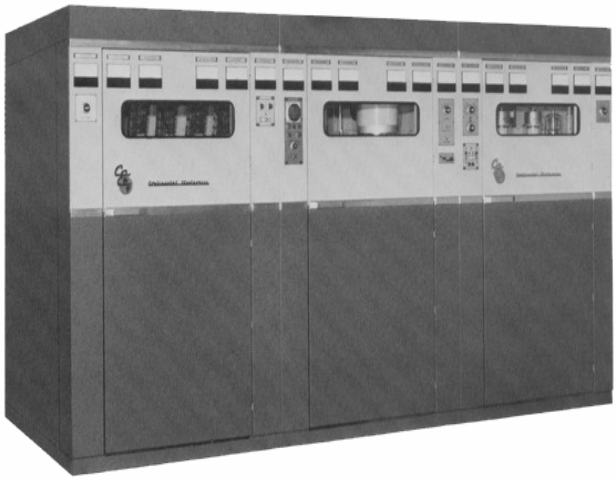
Continental Type 317C
50 KW AM Transmitter
Capacitor Replacement Guide

Continental's 317C transmitter is a 50 kW AM broadcast transmitter designed for continuous operation in the demanding commercial broadcast market. Its field-proven design offers excellent performance with high overall efficiency, increased reliability and easy maintainability.



Introduction:
In an effort to better serve their customers, Continental teamed with Comet to identify replacement capacitors for the Continental Type 317C Transmitters.

Scope:
Continental was interested in continued support of existing installations.

Application:
Continental has verified these replacements and begun replacing failed capacitors in the field.

Responsibilities:
Since difference can occur over time in specific installations, it is always recommended to verify replacements in your application.

Recommended Capacitors:

- CV05C-1000EW/5
- CV1C-300D/7.5
- CV2C-1000E/35
- CV1C-1000EW/7.5
- CF2C-1000F/30
- CF2C-750F/30
- CF2C-500G/30

Similar Transmitters:
These capacitors are applicable to Continental Type 317C, 317C-1, 317C-2 and 317C-3 transmitters. Please check with Comet or Continental if you have any questions.

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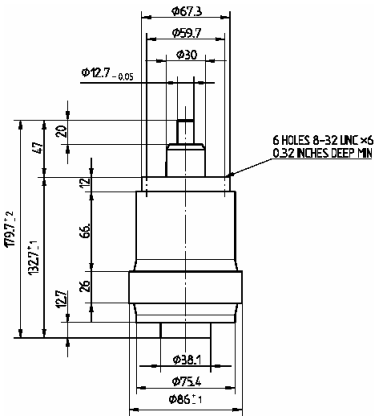
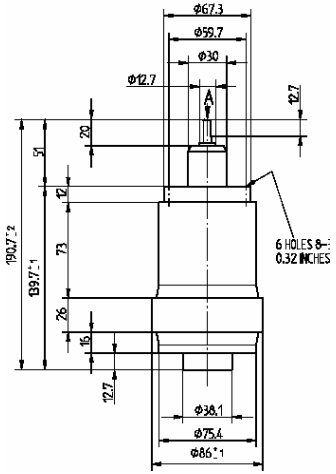
Continental Type 317C Transmitter

Manufacturer Description	Qty	Original Capacitor	Replacement Capacitor	Additional parts or changes required
Driver Anode Tuning (Not used on 317C-3)	1	CVCD-1000-5	CV05C-1000EW/5	None
Intergrid	1	CVDD-300-7.5N611	CV1C-300D/7.5	None
PA Carrier Grid Tuning	1	CVDD-300-7.5N611	CV1C-300D/7.5	None
Carrier Anode Tuning	1	CVFP-1000-35	CV2C-1000E/35	None
Peak Anode Tuning	1	CVFP-1000-35	CV2C-1000E/35	None
Pi-Network	1	CVFP-1000-35	CV2C-1000E/35	None
L-Network	1	CVFP-1000-35	CV2C-1000E/35	None
T-Network	1	CVFP-1000-35	CV2C-1000E/35	None
Third Harmonic Trap	1	CVDD-1000-7.5	CV1C-1000EW/7.5	None
Padder (Depending on Frequency)	-	MLC-1000-30S	CF2C-1000F/30	None
Padder (Depending on Frequency)	-	MLC-750-30S	CF2C-750F/30	None
Padder (Depending on Frequency)	-	MLC-500-30S	CF2C-500G/30	None

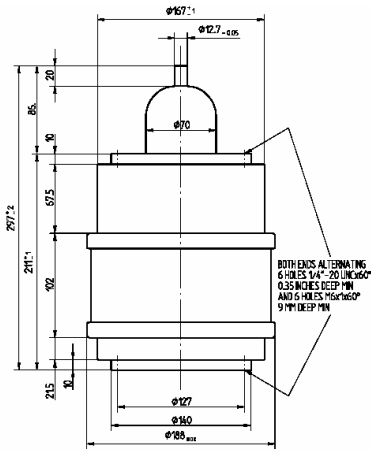
CV05C-1000EW



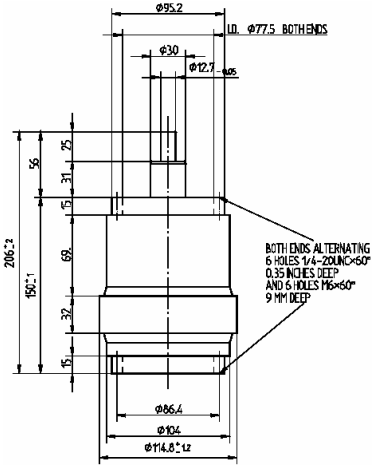
CV1C-300D



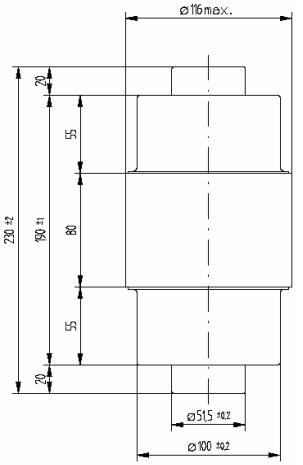
CV2C-1000E



CV1C-1000EW



CF2C-1000F/CF2C-750F /CF2C-500G



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